

APPLICIBLE STANDARDS:

- A) C150.013 (SEALING SURFACE STANDARD)
- B) ASME A112.18.1/CSA B125.1
- C) ICC/ANSI A117.1 (HANDLE ONLY)

**[S]** **[D]** WATER TEST IN ACCORDANCE WITH GF-04-002

NOTES:

- 1) THERE ARE 2 SIGNIFICANT CHARACTERISTIC SYMBOLS ON THIS DRAWING MARKED WITH AN "S".
- [N1]** **[D]** APPLY A FILM OF SILICONE LUBRICANT PER KOHLER PLUMBING SPECIFICATION 1070528:

ITEM 5 (TOP BEARING SURFACE).  
ITEM 20 (BALL END OF HOSE).  
ITEM 9 (VALVE NUT THREAD).  
ITEM 1 (INSIDE DIAMETER OF SPOUT).  
ITEM 30 (O-RING)

3) TORQUE VALUES:

- [P]** ITEM 6 (SET SCREW) 12-18 IN-LB [1,3-2,0 N-M].  
ITEM 9 (BONNET NUT) 65-75 IN-LB [7,3-8,5 N-M].  
ITEM 23 (CONICAL NUT) TO ITEM 27 (SPRAY WAND) 15-20 IN-LB [1,7-2,3 N-M].  
ITEM 26 (HOSE RETAINER) 15-20 IN-LB [1,7-2,3 N-M].  
ITEM 19 (HOSE) 55-65 IN-LB [6,2-7,3 N-M].  
ITEM 10 (VALVE SLEEVE) 25-30 IN-LB [2,8-3,4 N-M].

**[S]** **[D]** 4. WATERTEST AFTER ASSEMBLY AT 125 ± 5 PSI  
10 ± 2 PSI STATIC TO COLD SUPPLY, BLOCK OUTLET HOSE, OPEN VALVE, NO FLOW THROUGH HOT SUPPLY.  
REPEAT WITH HOT SUPPLY, NO FLOW THROUGH COLD SUPPLY.

**[D]** 5. FAUCET TO OPERATE SMOOTHLY WITHOUT NOISE, BINDING OR LEAKS (OPERATION INCLUDES HANDLE/VALVE, SPOUT ROTATION, SPRAY DIVERTER AND PAUSE, BALL JOINT, PULLOUT AND RETRACTION OF SPRAY HOSE).

6. ALIGN GAP ON BEARING ITEM 4 TO BACK OF SPOUT.

7. SECONDARY DIMENSIONS IN BRACKETS ARE REFERENCE ONLY. DO NOT USE SECONDARY DIMENSIONS FOR MANUFACTURING OR INSPECTION.

**[D]** 8 (SUPPLY GROUND JOINTS I.D. TYPE 1 SEALING SURFACE 2 PLACES).  
(OUTLET GROUND JOINT I.D. TYPE 2 SEALING SURFACE).

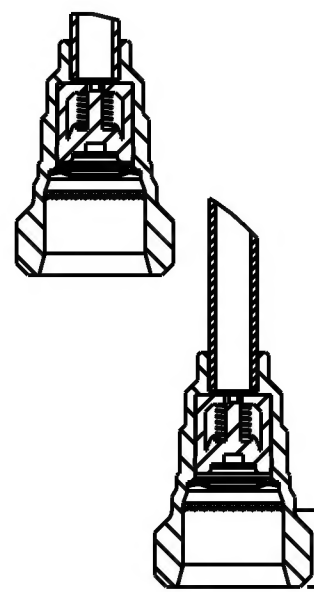
**[D]** 9 MINIMUM TENSILE RATING 112 POUNDS FOR 5 MINUTES

**[D]** 10 APPLY SEALANT TO THE THREADS PER KOHLER SPECIFICATION 1064984:

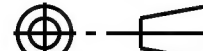
ITEM 47 (MOUNTING PLATE)  
ITEM 17 (SHANK)  
ITEM 11 (VALVE BODY)

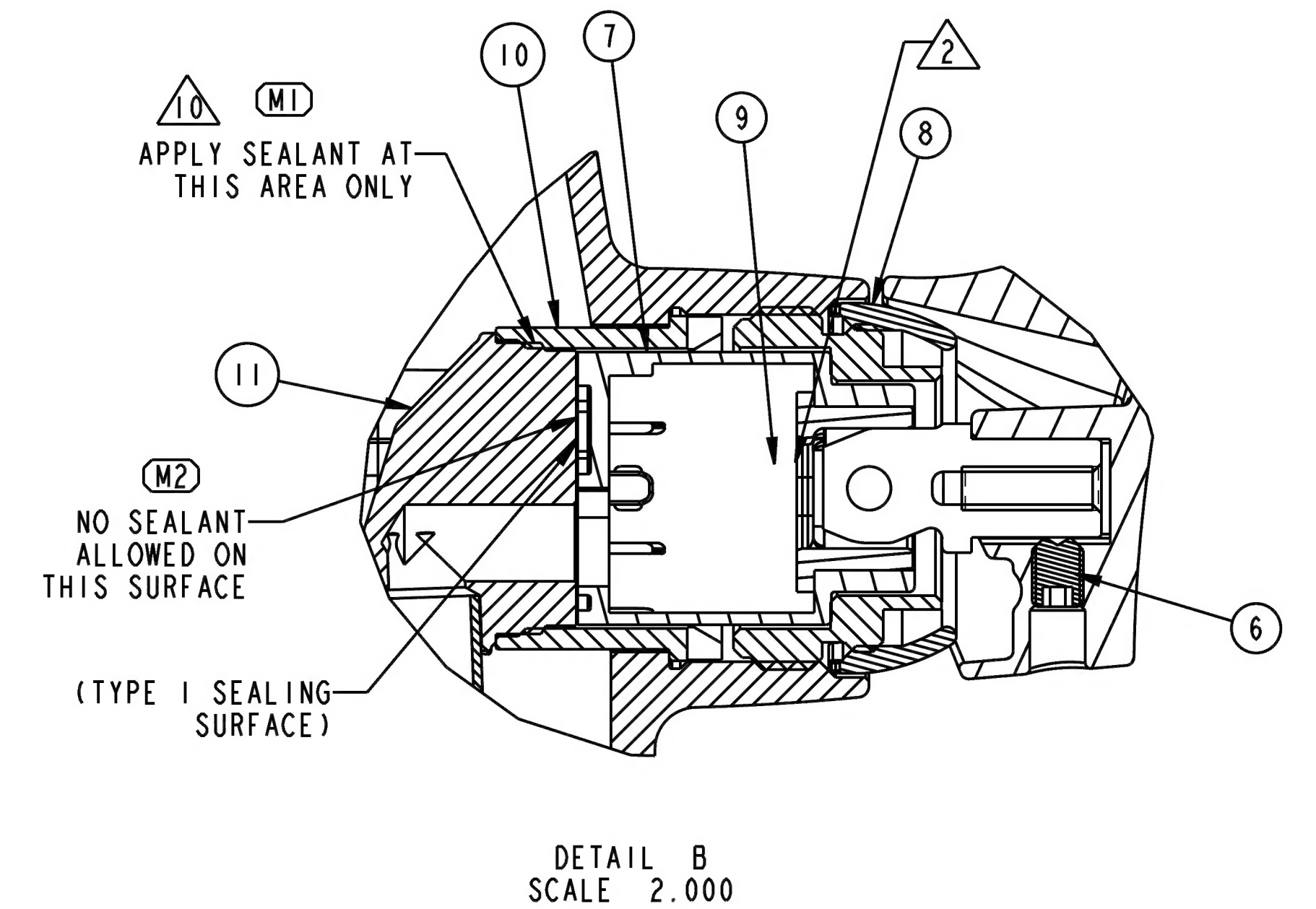
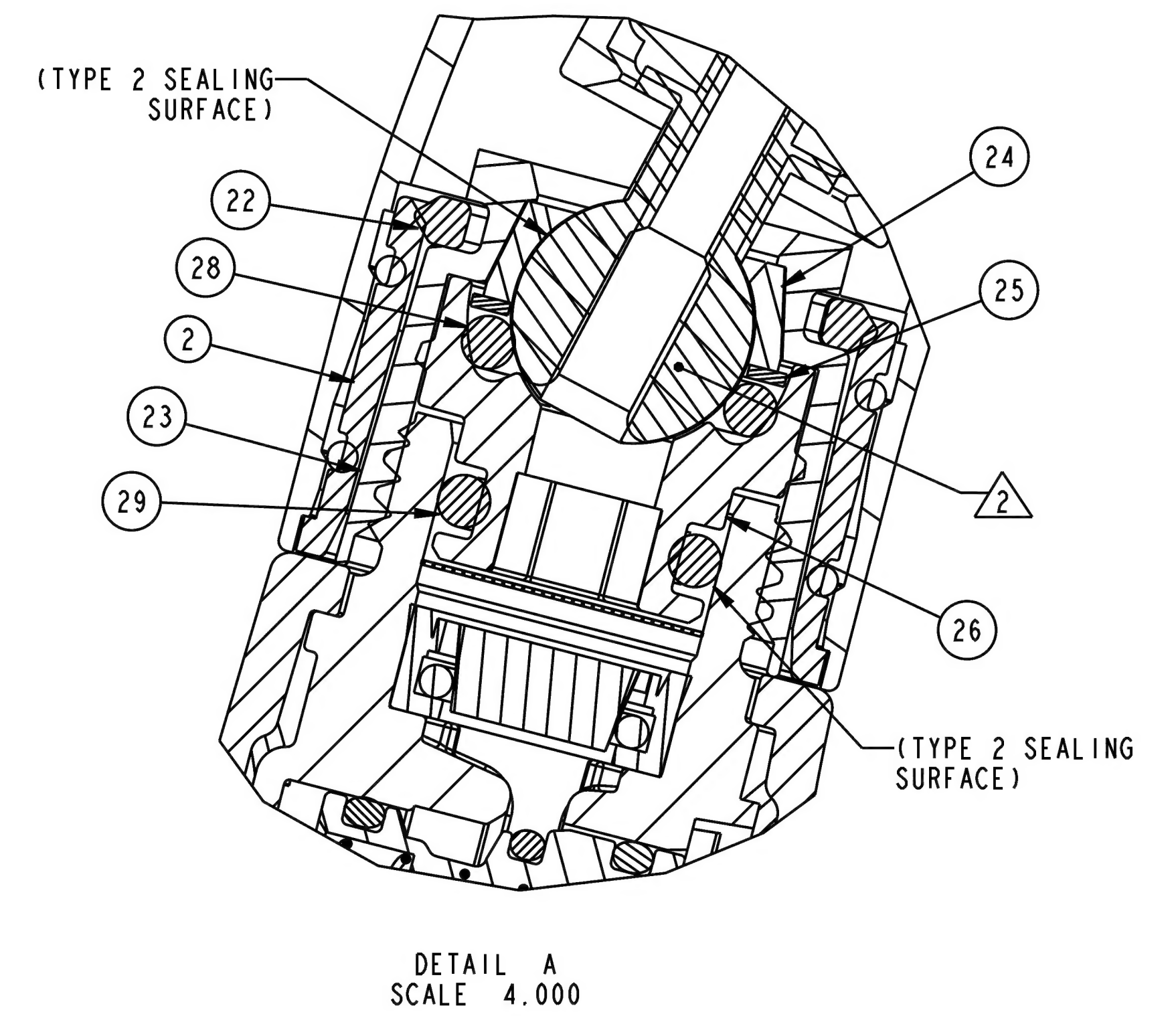
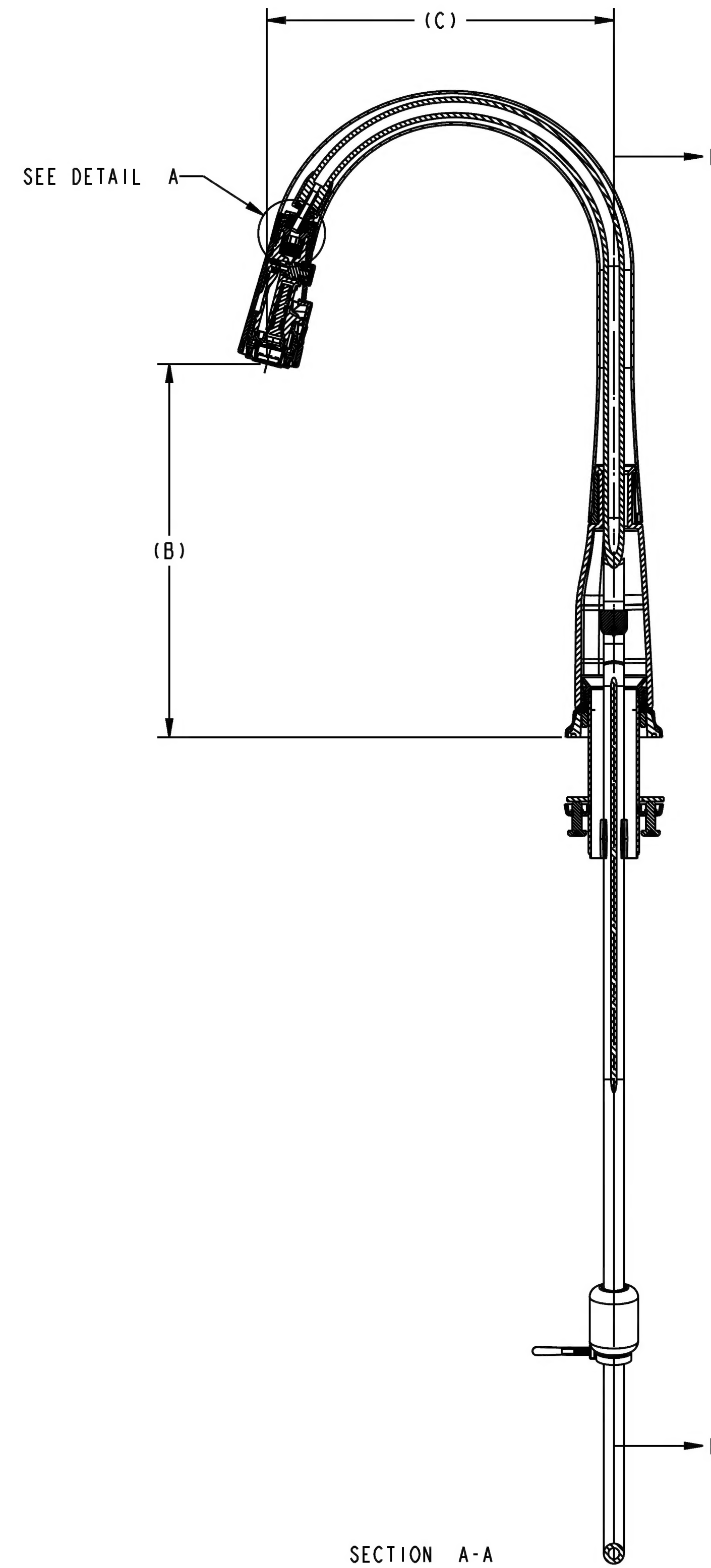
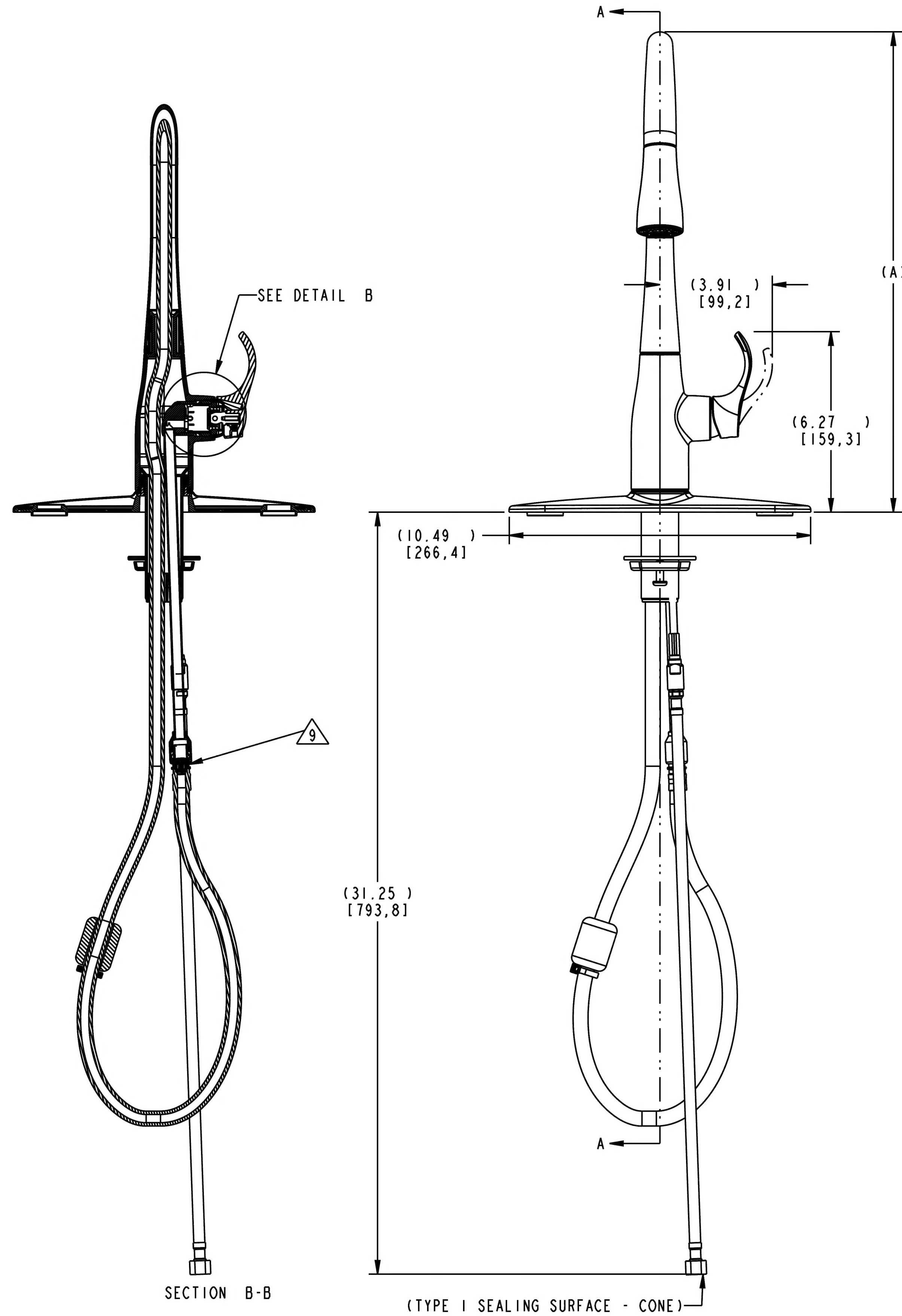
**[N2]** **[D]** 11 APPLY THIN COATING OF SILICONE LUBRICANT TO INSIDE BORE BEFORE INSTALLING O-RING (ITEM 30) AND COLLET (ITEM 40) LUBRICANT PER KOHLER PLUMBING SPECIFICATION 1070528 !DO NOT OVER LUBRICATE!

SEE DETAIL C  
(UNEXPLODED  
SECTION VIEW)



DETAIL C-C  
SCALE 1.000  
(UNEXPLODED)

ALL DIMENSIONS IN: INCHES [MM]				DIMENSIONING AND TOLERANCING PER ASME Y14.5M-1994						
				TOLERANCES UNLESS OTHERWISE SPECIFIED	APPROVED	DATE	PLOT DATE	SCALE		
					JOHN ESCHÉ	11.20.07	11.15.11	0.400		
					DRAWN	DATE	CHECKED	DATE	DWG	
					JLD	10.29.07			D	
				.XXX ± 0.010	DO NOT SCALE DRAWING			PRO/E	SIZE	
				.XX ± 0.02	<b>KOHLER</b>			THIRD ANGLE PROJECTION		
				.X ± 0.1				KOHLER CO., KOHLER, WISCONSIN 53044		
				ANG ± 3.0	DESCRIPTION			ASSEN NAME:	1086364	
1	P	DEH	SEE PCI P1107226	11.15.11	THIS DRAWING IN DESIGN AND DETAILS IS THE PROPERTY OF KOHLER CO. AND MAY NOT BE USED EXCEPT IN CONNECTION WITH KOHLER CO. WORK. ALL RIGHTS OF DESIGN OR INVENTION ARE RESERVED.					ASSEMBLY DETAIL
1	N	PGH	SEE PCI #P1106095	11.09.11						
2	M	TIB	SEE PCI #P1105856	09.12.11						
1	L	TIB	SEE PCI #P1103342	05.20.11						
1	K	PGH	SEE PCI #P1100946	02.11.11						
SHT	SYM	BY	DESCRIPTION	DATE						
DWG REVISION RECORD										SHT
				DWG. NO. 1086366					1 of 2	



	A	B	C
PRIMARY	(16.64) [422,7]	(9.59) [243,6]	(8.96) [227,6]
SECONDARY	(15.37) [390,4]	(8.65) [219,7]	(7.97) [202,4]

ALL DIMENSIONS IN: INCHES [MM]					DIMENSIONING AND TOLERANCING PER ASME Y14.5M-1994			
					TOLERANCES UNLESS OTHERWISE SPECIFIED	APPROVED JOHN ESCHER	DATE 11.20.07	PLOT DATE 11.15.11
					.XXX ± 0.010	DRAWN JLD	CHECKED 10.29.07	SCALE 0.400
					.XX ± 0.02	DO NOT SCALE DRAWING	PRO/E	DWG D
					.X ± 0.1	THIRD ANGLE PROJECTION		
					ANG ± 3.0	ASSEMBLY DETAIL		
					THIS DRAWING IN DESIGN AND DETAILS IS THE PROPERTY OF KOHLER CO. AND MAY NOT BE USED EXCEPT IN CONNECTION WITH KOHLER CO. WORK. ALL RIGHTS OF DESIGN OR INVENTION ARE RESERVED.	DESCRIPTION ASSEMBLY DETAIL		
					DWG. NO.	1086366		
					SHT	2 of 2		